Olu Pupa Alidan. 30. 182 Juangural Dissertation Mysentery) John Hunter Pairfax County Virginia

Popa Minule 3" 18

Dysentery. Upon the consideration of this disease I enter with a difference arising from a conviction of my incapability to investigate the subject with the requisite accuracy and precision f. Submitting however, to the inspection of a Faculty charactaired by a general and liberal spirit, the subsequent observations, of intertains not apprehensions that they will met with a rigid or fastedins criticism: The lume Dyrentery is compounded of two weeks words in porting a deficiency of power in the intestines to perform with their usual facility their appropriate office. This disease from the

circumstance of its frequent occurrence, from its being incident to the inhabiteents of every dection of the world, and from the fatality altendant on it in instances innumerate well merely the serious attentions of every prace telimen of medicines. As premaitory of its acces sion there is generally an inemsiderable deque of heat alternating) with chill and accompanies afech nauses, flatuline, con stipation p and lafretude. To these symptom succeed augmentation of vascular actions; exexsive thirst, slight voniting and fat no dis tant interval / termina and tenemed. The excrementations dis charges generally consist of mucus, with and intermistence of lilians, and a greates or less proportions of sunguineous matters Sometimes during the continuance of the de

comprise afect subserthe palational of

law a watery discharge, acres and corridory

freed aw navely excensed, notwethetanding the frequency of soncentions: when they do up pear they are always in small, indurate

masses denominated seglata and invariable afford a temporary remission of the symp

of the toruine and tenemus.

as the disease advances

the fermine are tenerand been press consider able, the frew continues to increase, and the present suffered the greatest mental are corpored disquillies. If the pregrate of the attack he put arrestic at this precied, are exacertations of most of the synfitime precieds the above seamations exhals an insuffered the feet are cadarrand odor, are a prolaperer and result from the

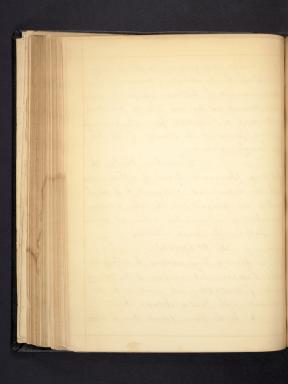
frequently repealed efforts to diject the contest of the intestined: the layer becomes invented with an effection matter, great prestration of museular power and extraordinary smarration had case and if the west dijectual efforts of more call shill and the most affections effects of the se nest exercise; deliviums coldares of the se hundres, subsuitus tendinums, and sompretes thematics, subsuitus tendinums, and sompretes deglutations succeed, and distill funding super

Oh milder Cases the disease is associated with tettle apparent februle as there durations of pertane only defents . - In some instances the few after having continue for a time gradually about and ultimately disappose the people dysentinie symptoms remaining: if this form of DysMilling we apply the epithal tehronic

Dysentery generally makes it appear and about the conclusion of summer, or the commencement of autumn and for the most part prevail in dry and elevated situations, Intermettent or Remettent fever co. temporancously affecting persons in the vicinity of the low and marshy grounds .-

Desections display the following phenomens. Fraces of inflammation with the appearances consequent to it, as al ceration and gangund, in the colon & Rectum Indications of inflammatory action are sometime, manifested in the small intestines.

Diagnosis. Dysentery may sometime so confounded week Diarrhaw, but attention to the following marks of distinction will enable us to discriminate with facility between them. 1. In the former disease thew is always



purent an widered degree of arterial exections in the later the execulation is rarely accelerate, or en needed with any other execumitance indication of februle commences.

2. In Systetly the nacentised and never abundant; in diarrham they are uni-

Joes and renders with the retired disense the freeze and renders with the retired the freeze and much experiences owner uneasiness is selden experiences during an evacuation.

A. The executions in I generary men afrom a matural appearance except when the discharge is composed of keybala. In De arrhood they wendly popess mond or less of this characters.

Trognosis

In mumerous instances we shall find

No title difficulty in forming a just opinion with regard to the event of the disease

In general however the longue becoming peo from an inerullation of offensive matter, the exercta assuming a natural consistence and color, the pain concountant of the sens mus abating, the eye retaining its would lustre, and the restration of appetito, prognosticate a favorable result . - On the contrary, a sudden sinking of the pulse which continued tremulow and scarcely perceptible, the in crease of the detection, the frequent discharge of a dark fluid blood or of a matter approx imating in appearance the "letura carnews, difficulty of deglutation, with the superouties of subsultus lendinum and petichia, and ominous of a fatab termination . Thould the disease be adsociated with a scorbute affection, or an arvaned stage of Phthisis

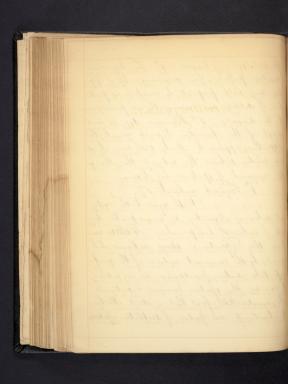
Palmonale, or should the constitution of the patient his presently deletitated by any other describer, we cannot with plan, settlety calcutate on a considercine. -

We are well aware that noxion exhala took executed from markly grounds in sully weather parriage undurmental to the freduction of the febrik affections so prevalent at such times - The aniasmata thus weder may with preparity he broaded among the remote causes of the disease undur contester aliang.

2. Intende deat; by inducing prolina toom of the system, render it more sweept the it to for attend to be presently enumerates.

I . A exercising a similar agency, ever denale corporal resenting may be included

the catalogue of Causes - It The depressing mental paperons, from occasioning lop of appe the may with propriety he considered as produce two of debility and consequently as presis praise to the disease It Penurions diet; as court or ant of this observation I must remark that Ifeculary appears to attack with more alarity and greater violence the undigent, then those in the rajoyment of spectenes and luxury. With regard to the contagiout paties of Dysentery to inconsiderable diver tely of lentiment had prevailed: Willet main tains that Deentey is always contagions but quided by the concurrent evidence of the most Respectable Medera practitioned NO and induced to consider this afection erroneous & unternable The incontinualities fact that a strict attention to clearlines and freedom of Neutration effectually



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puches the perfugation of the dieness was a sideration or defficient to justify our mirror tilly with right be builted delarations

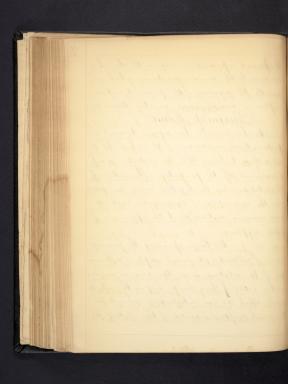
Appleten is most frequently occasioned by the direct application of cole to the body Subsequently to it exposure to the Remote Causes abow mentioned from which expressed the system Hav agained inordinate deverptatitity to shorted impressions. In confirmation of this afsection it Dury to perper to remark that in warm Wenton armies are almost invariably attacked with Dys entery, who the a long much, or any violent ex cieso, have slept or the him it Earth or bun ex prod to falling rainf. In these cases, the per operation being suddenly supporters, a determination by reverse sympathy is miss to the Intestines and I disturbance of their gunction as a necessary con Required Elesies. - Ile many instances, however

the principle infraction of is much on the stomach as is since by the aurenia and hances which are generally the preservent of the proper dysenticions symptoms as some sanguiness when theres, termino to.

Proximate Cause

The his generally been supposed to consist we preternatural conditioning of the Color, but the constitutions of the constitution is only a consequence of the prescriting inflammations of the buttations, and this hypothese, receives some rather from the consumitations of the spacements constructions were conversing auterntually to the affermance of fibrile symptoms.

Ale therefore permanes the personnel cause of Speeching to consist simply of inflormment of the interiors, or in other heres, an irregular merties action of their needs and as the only the ory by which we can satisfactority account for the execut symptons indication of this affector too



understatingly adopt its. - Having now a fugues the second beauty of Describing we proceed to de signals the appropriate

Freatment () orie habit, I write without dely have recorded to the most direct means of diminishing the write tation of the sangenforms exchan - I mean the detraction of Hors - a prompt and coperand Nere section, at the very commencement, with often or advate cong vistige of the disease and when it fails in effecting this, will with certainty affers a politication of the symptom. Impreses with this belief, I would strenuously recommend an Enforcement of the practice as long as thew ap peared any indications of inflammatory diathesis The principle upon which phlebotomy act in this signalizing it utility, admit of a reary explanation By deminishing the activity

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of the circulation be obtain a resolution of Spain and present the injurious consequences which would result from excelsion vascular exectment. Officient and energetic homerer as the abstraction of a copin quantity of blood at the acessens of an attack may frequently prove in the victing the progress of Dysentery, we shall in some instances discover that after it complete establish Ment the diense will resist with pertinantly our but direction endeavours for its arrestation, many exercising with a violence scarcely muligates by our most approved and powerful remedies to impering dominions over the infortunate subjects to its influences Our next consideration should be the state of the Stornach. The stighteet manifesta tions of quetric inquictude will justify the as Minis linkon of an ametic. By this, inde pendently of the advantage drivilly resulting from the remark of foul and appresive accumula

tions we make a decisively salutary infruscion on the system of thould a single dose prove insudequale to the accomplishment of this purpose a repete time will be required. In regard to the article by which Nomiting should be excited, there is some discrepancy of opinion among practitioners. Low of whom recommend Fartrate of Antimony whilet other advice the employment of Specacumba With the latter sentiment I coincide, beliving this mercine to be prenticely adapted to the disino in question, and particularly to those cases (when used in munto does) when there is a frequent discharge of Dangenicons Months he lourse of heatment having have premises; our attention should be directed to

here premier our altention should be directed to premier the wavendron of writiting fewelout from matter. - In mild based Cleum Recini freely, will be pufficient to fulfil the indication. But should the attack be more seems the survival

in toward the house of surgenum hally nother . In the the sharped of Oliver Wiener free les Shall the atrack the warplane to isturant

of mercury is greatly perforable in conjunction with Rhubart this medicine will frequently prove signally advantagend . - Should any circumstance pre lited its ready operation it will become necessary to prescribe sulphate of Magnesial. Having by these Means accomplish a a thorough discharge of the contents of the le testines, twill be unnecessary to continue the ad ministration of balonel unless there exist in disputable evidence of hepatic derangements It will be proper however to exhibit the Castor Oil until the faces begin to assume a natural appear ance. With a New to Atan an allevia. two of the vormine & Tenesmos the deagined mioture may be prescribes.

Memala f The should pot be to freely or insicreminately employed; as the frequent introduction

of the pape is apt to enduce sever irritation of the Rectum. The Cases to which they are most appear priale are those where from irritately of the ste Much Medicines Cannot be retained. Mucilar given injections aw, not emfrequently production of consequences unequivocally beneficial After the removal of the in Hammatory symptoms, and the warenter of the alimentary canal medicines calculated to cause a determination to the surface should be exhibitor - as a disphoretie, specieuanha may be directed in minute doses: and as exercising a similar power Lever's Powder will be found an important remery. - at combination of Opinion, Specaenaka and baloned will excite a gentle persperation and ally irritation . _ . In the senting stages of Alfolietry stemulants should not be omitted Of these opium of Cartonate of Arumonia posseds the most decided claims to our attentions

The application of a flaunch roller to the chest and abdomen during the continuance of the duense is recommended by practitioners of respectability as conducine to convalescence Then the pains continue unnitigates together with aborninal lumeface tino, formentations may be trues, and if no benefit result from their employment, Blitter may be recurred to with decisive utility. (ases, however, Tas before observed) will sometimes Occur, where all the remed is now enumerated will prose inade. quate to the removal of the disease. Mises these circumstances, we should with out hesitation have recorded to the exhibition of Mercury in order to excite a Hyalism By the inductions of a salivation the former train of morbie oferciating" is enbroted of a new action pullitary in its operations is

Substitutes. - When, on account of idings cray, the possibility of salicating the patent by the internal arministration of meaning is precluded, no should resert to frection of the ung. Hype to the inner surface of the thingh - The Auct in this disease should consist of the Garinaceurs and mecilaginess article. - The drinks should be demuleent. - . -